(REV. 10-2003) **TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371**	ATTORNEY'S DOCKET NUMBER **003-191** U.S. APPLICATION NO. (If Known, see 37 CFR 1.5) **10/519985**

INTERNATIONAL APPLICATION NO. **PCT/CH03/00432**	INTERNATIONAL FILING DATE **30 JUNE 2003**	PRIORITY DATE CLAIMED **04 JULY 2002**

TITLE OF INVENTION **METHOD FOR POWER MATCHING IN AN ELECTRICITY GRID**

APPLICANT(S) FOR DO/EO/US **Rolf ALTHAUS, Martin KOLLER, and Karl WIEDERHOLD**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.

2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.

3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.

4. ☒ The US has been elected (Article 31).

5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))

    a. ☒ is attached hereto (required only if not communicated by the International Bureau).

    b. ☒ has been communicated by the International Bureau.

    c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).

6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).

    a. ☒ is attached hereto.

    b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).

7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))

    a. ☐ are attached hereto (required only if not communicated by the International Bureau).

    b. ☒ have been communicated by the International Bureau.

    c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.

    d. ☐ have not been made and will not be made.

8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).

9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).

10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

13. ☒ A preliminary amendment.

14. ☐ An Application Data Sheet under 37 CFR 1.76.

15. ☐ A substitute specification.

16. ☐ A power of attorney and/or change of address letter.

17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.

18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).

19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

20. ☒ Other items or information: **PCT/RO/105, PCT/IB/306, PCT/IB/332, PCT/IPEA/409 Prelim Ex. Report, International Search Report**

PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent And Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. APPLICATION NO. IF KNOWN, SEE 37 CFR 1.5 10/519985	INTERNATIONAL APPLICATION NO. PCT/CH03/00432	ATTORNEY DOCKET NUMBER 003-191	
21. The following fees are submitted:		Applicant Use	Office Use only
☒ a) Basic national fee	...$300.00	**$ 300.00**	
☒ b) Examination fee	...$200.00	**$ 200.00**	
☒ c) Search fee	...$500.00	**$ 500.00**	
TOTAL OF ABOVE CALCULATIONS =	$1000.00	**$ 1000.00**	

☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is $250 for each additional 50 sheets of paper or fraction thereof.				
Total Sheets:	Extra Sheets:	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	
- 100 =	/50 =		☐ X $250.00 ☐ X $125.00	**$ 0.00**

Surcharge of **$130.00** for furnishing the oath or declaration later than 30 months from the earliest priority date (37 CFR 1.492(e))				**$ 130.00**	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	20 - 20 =	0	x $50.00	**$ 0.00**	
Independent claims	1 - 3 =	0	x $200.00	**$ 0.00**	
☐ MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ $360.00	$	
TOTAL OF ABOVE CALCULATIONS =				**$ 1130.00**	
☐ Applicant claims small entity status. See 37 C.F.R. 1.27. The fees indicated above are reduced by1/2.				$	
SUBTOTAL =				**$ 1130. 00**	
Processing fee of **$130.00** for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f))				$	
TOTAL NATIONAL FEE =				**$ 1130. 00**	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **$40.00** per property +				$	
TOTAL FEES ENCLOSED =				**$ 1130. 00**	
			Amount to be refunded:	$	
			Charged:	$	

a. ☐ A check in the amount of $ _____ to cover the above fees is enclosed.

b. ☐ Please charge Deposit Account No. **50-2821** in the amount of $ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☐ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. **50-2821** . A duplicate copy of this sheet is enclosed.

d. ☒ Fees are to be charged to a credit card. **Warning:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

U.S. P.TO. CUSTOMER NUMBER 36844
CERMAK & KENEALY LLP
P.O. BOX 7518
ALEXANDRIA, VA 22307-7518

_____
SIGNATURE

David J. Kenealy
NAME

40411
REGISTRATION NUMBER